

Applicant: Pauli Koutonen
Application No.: 09/905,550
Art Unit: 3654

was discussed, and while it was agreed that the reference does not show alternatively cutting a web into two different sets of widths, the examiner stated a belief that the disclosure of two sets of knives used alternatively was sufficient to make obvious setting the knives at different widths to arrive the invention.

The applicant argued that the economic advantages are large for avoiding waste while changing the sizes of the paper webs formed, yet there is no prior art suggesting doing what the applicant has done using two sets of knives to change web widths on the fly. The examiner pointed out that Col. 1, lines 39-46 of *Stefanoni* set forth the purpose of reducing cost by reducing down time. Applicant suggested that claim 6 and 20 distinguish the claimed invention such that the Examiner's objections may be overcome. The applicant proposed submitting a claim based on claims 6 and 20, and further amending claim 1-5 to overcome the examiner's anticipation rejection. Such an amendment is submitted herewith. The examiner indicated that such an amendment would be considered.

Applicant suggests for Examiner's consideration that there is an agreed-upon difference between the claims and the prior art, and that in the papermaking art which is well-developed, a difference which has a significant economic advantage is not obvious.

Applicant believes that no new matter has been added by this amendment.

Applicant submits that the claims, as amended, are in condition for allowance or place the claims in better condition for appeal.

Respectfully submitted,



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Applicant:	Pauli Koutonen	Date:	September 23, 2002
Date Filed:	July 13, 2001	Docket No.:	FORSAL-16
App. No.:	09/905,550	Art Unit:	3654
For:	Method and Apparatus for Winding a Paper Web	Examiner:	J.Q. Nguyen

Version with Markings to Show Changes Made

Amendments to the Claims, under 37 C.F.R. § 1.121 (c)(1)(ii)

1. (Twice Amended) A method for winding and slitting a paper web, comprising the steps of:

dividing a web longitudinally into a plurality of slit webs of first selected widths;
winding the slit webs about roll centers, to form rolls at a winding station;
periodically cutting the web in a cross machine direction with a web-severing device in conjunction with a roll set change on the winding station, wherein the improvement comprising:

slitting the web with a first slitter assembly adjusted to the first selected widths, while a second slitter assembly is adjusted into second selected slitting width positions which are different than the first selected widths, followed by cutting the web in the cross machine direction with the web-severing device, followed by slitting the web with the second slitter assembly, while the first slitter assembly is adjusted into alternative selected slitting width positions.

21. (New) A method for winding and slitting a paper web, comprising the steps of:

dividing a web longitudinally into a plurality of slit webs of first selected widths;
winding the slit webs about roll centers, to form rolls at a winding station;
periodically cutting the web in a cross machine direction with a web-severing device in conjunction with a roll set change on the winding station, wherein the improvement comprises:

slitting the web with a first slitter assembly adjusted to the first selected widths, while a second slitter assembly is adjusted into second selected slitting width positions which are different than the first selected widths, followed by cutting the web in the cross machine direction with the web-severing device, followed by slitting the web with the second slitter assembly, while the first slitter assembly is adjusted into alternative selected slitting width positions; and

wherein, during the roll set change of the winding operation, the first slitter assembly is driven into an open position in order to produce a desired length of full-width web followed by the step of using the web-severing device to apply glue or similar adhesive to an area of the full-width web, after which the second slitter assembly is driven into a slitting position in order to divide the web into slit webs.